



Graphene solution (ref. GPHSOL)

Graphene solution is the most recent member of the *DropSens* carbon nanomaterials family.

Graphene is a two dimensional sheet of sp^2 -bonded carbon atoms tightly packed into a hexagonal configuration. Graphene possesses exceptional properties, such as large surface area and high electrical and thermal conductivity, which made it of significant interest in electrochemistry.

DropSens graphene solution is an aqueous, homogeneous, black liquid with a graphene concentration of 2 mg/mL. The graphene has surface area of 650 - 750 m^2/g and an average particle diameter less than 2 microns. The material is composed of aggregates of sub-micron sized particles so the platelet shape is not dominant

The product is available in 1.0 or 5.0 mL order quantities and it has been specially designed for electrodes modification



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Further information is available upon request

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